

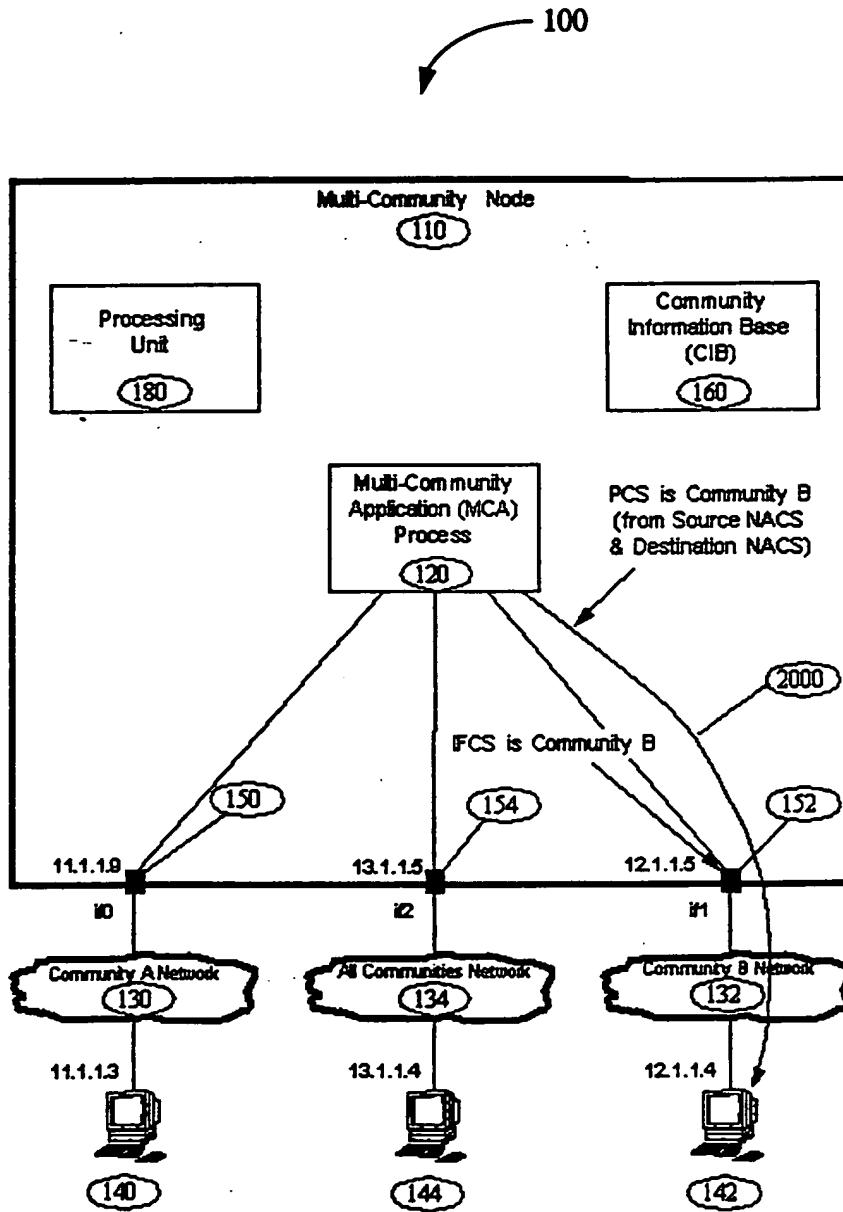
[illegible]

Figure 2



```

graph TD
    Start([Begin Incoming Packet Filtering]) --> Compute[Compute PCS = Source NACS & Destination NACS]
    Compute --> IsNull{Is PCS null?}
    IsNull -- Yes --> Discard[Discard the packet and record the event]
    IsNull -- No --> Included{Is PCS included in Receive IFCS?}
    Included -- No --> Discard
    Included -- Yes --> Proceed[Allow receive processing to proceed]
    Discard --> End([End Incoming Packet Filtering])
    Proceed --> End

```

Figure 4a

003727-00104260

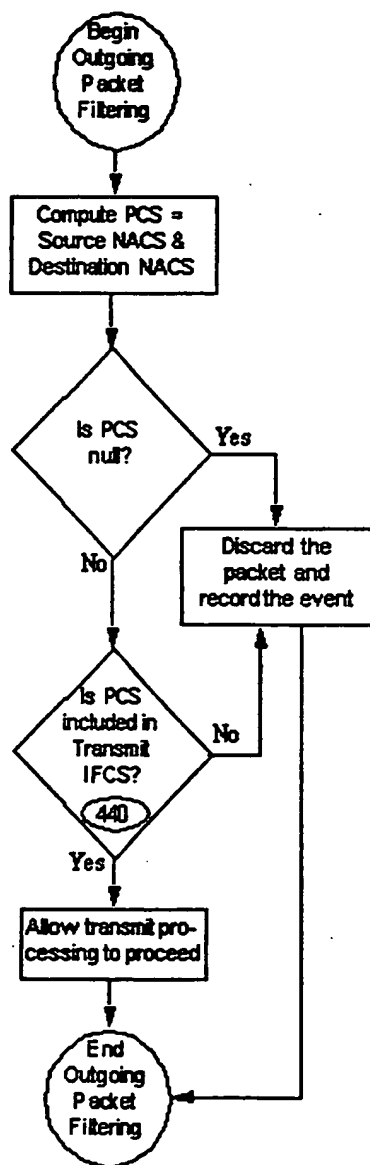


Figure 4b

510

160

Network Interface-Community Association (NICA) 530

Network Interface Identifier 531	Interface Community Set (FCS) 532	Description 533
i0 i1 i2 i3 i4	A,D,G,M,Q D,Q A G M	Community {A,D,G,M,Q} Network Community {D,Q} Network Community {A} Network Community {G} Network Community {M} Network

Network Address-Community Association (NACA) 540

Network Address, Address List or Address Range 541	Network Address Community Set (NACS) 542	Description 543
195.10.*.1 195.10.1.2-195.10.1.254 195.10.2.2-195.10.2.14 195.10.3.2-195.10.3.62 195.10.4.2-195.10.4.110 195.10.5.2-195.10.5.225	A,D,G,M,Q A,D,G,M,Q D,Q,X A G M	MCN 510's Network Interfaces Community {A,D,G,M,Q} Nodes Community {D,Q,X} Nodes Community {A} Nodes Community {G} Nodes Community {M} Nodes

Figure 5

003400-4300

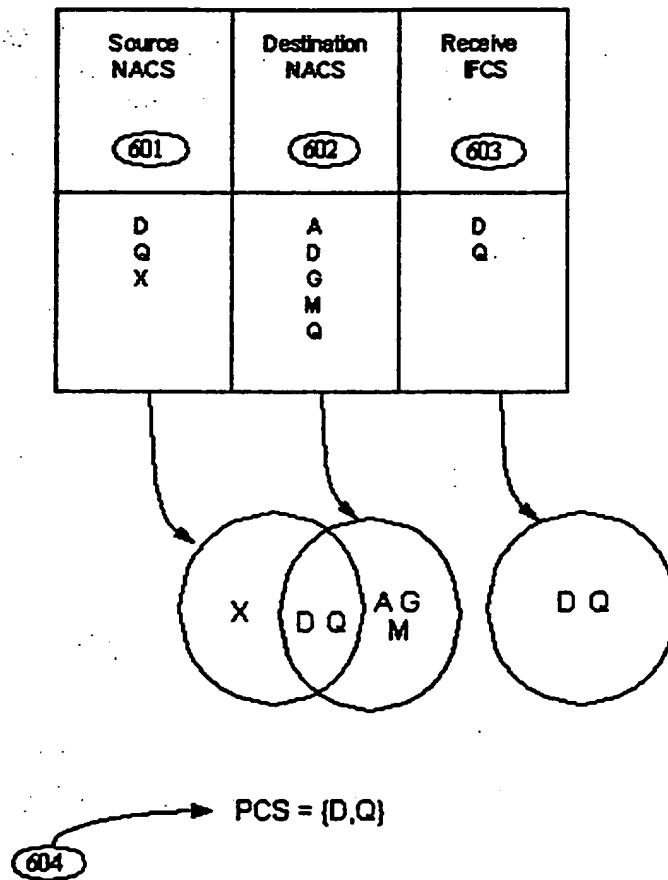


Figure 6

Source NACS	Destination NACS	Transmit FCS
701	702	703
A D G M Q	D Q X	D Q

Diagram illustrating the mapping of NACS and FCS values to a PCS set:

- Source NACS 701: A, D, G, M, Q
- Destination NACS 702: D, Q, X
- Transmit FCS 703: D, Q

The PCS (Protocol Control Set) is defined as $PCS = \{D, Q\}$.

Figure 7

800

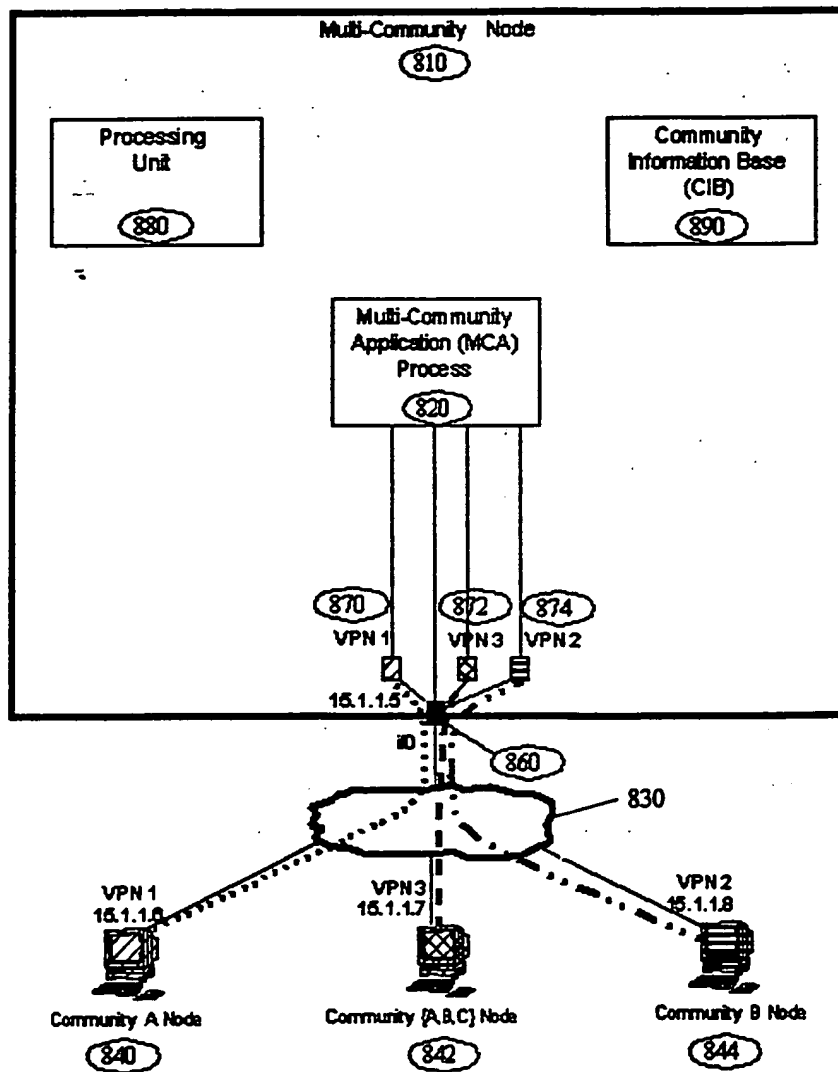


Figure 8

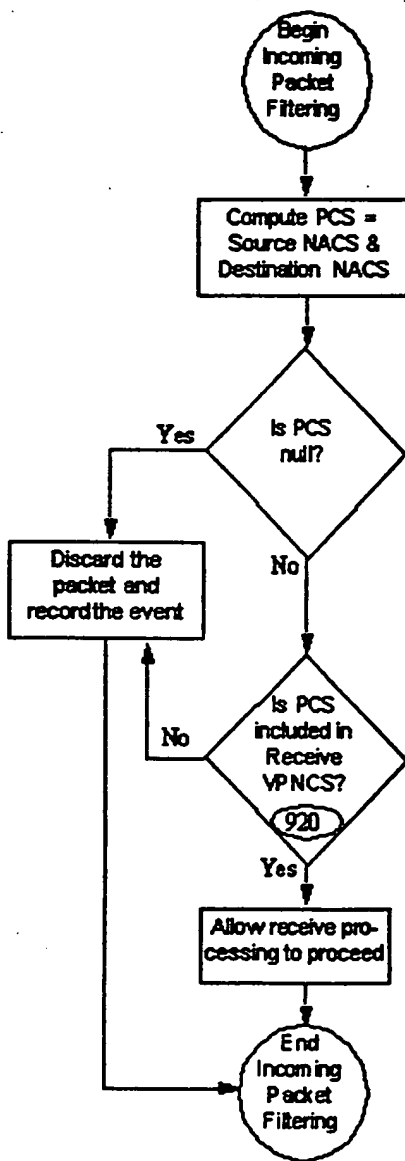
[illegible]

Figure 9a

```

graph TD
    Start([Begin Outgoing Packet Filtering]) --> Compute[Compute PCS = Source NACS & Destination NACS]
    Compute --> IsNull{Is PCS null?}
    IsNull -- Yes --> Discard[Discard the packet and record the event]
    IsNull -- No --> Included{Is PCS included in Transmit VPNCS?}
    Included -- No --> Discard
    Included -- Yes --> Allow[Allow transmit processing to proceed]
    Allow --> End([End Outgoing Packet Filtering])
    Discard --> End

```

Figure 9b